

U.S. Patent Documents citation numbers 1-9 received by the PTO on August 25, 2004 as indicated on the enclosed e-IDS acknowledgement receipt EFS ID 67337;

U.S. Patent Documents citation numbers 1-45 and U.S. Published Applications citation numbers 1-5 received by the PTO on August 25, 2004 as indicated on the enclosed E-IDS acknowledgement receipt EFS ID 67339;

U.S. Patent Documents citation numbers 1-11 and U.S. Published Applications citation number 1 received by the PTO on August 25, 2004 as indicated on the enclosed e-IDS acknowledgement receipt EFS ID 67341;

U.S. Patent Documents citation numbers 1-25 and U.S. Published Applications citation numbers 1 and 2 received by the PTO on September 28, 2004 as indicated on the enclosed e-IDS acknowledgement receipt EFS ID 69421;

U.S. Patent Documents citation numbers 1-4 received by the PTO on November 1, 2004 as indicated on the enclosed e-IDS acknowledgement receipt EFS ID 71578;

U.S. Patent Documents citation numbers 1 and 2 received by the PTO on December 12, 2004 as indicated on the enclosed e-IDS acknowledgement receipt EFS ID 74026;

U.S. Patent Documents citation numbers 1-8 received by the PTO on February 4, 2005 as indicated on the enclosed e-IDS acknowledgement receipt EFS ID 77474; and

U.S. Patent Documents citation numbers 1-20 and U.S. Published Applications citation number 1 received by the PTO on February 22, 2005 as indicated on the enclosed e-IDS acknowledgement receipt EFS ID 78618.

Applicant respectfully requests signed, initialed copies of Forms PTO-1449 and electronic Information Disclosure Statements, previously submitted for the above-captioned application.

Inventors: de Rouffignac et al.
Appl. Ser. No.: 09/841,299
Atty. Dkt. No.: 5659-02500

Respectfully submitted,

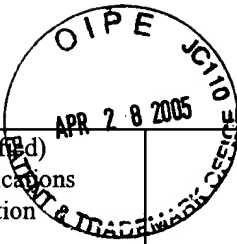


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Attorney for Applicant

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Fax: (512) 853-8801

Date: APRIL 26, 2005



Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement		ATTY. DKT. NO. 5659-02500 APPLICANT: de Rouffignac et al. FILING DATE: April 24, 2001	SERIAL NO. 09/841,299 CONFIRMATION NO.: 3896 GROUP: 3672				
U.S. PATENT DOCUMENTS							
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	U113	3288648	11/29/1966	Jones			
	U114	4415034	11/15/1983	Bouck			
OTHER ART							
EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)					
	OA-19	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,493 mailed October 6, 2004 (4 pages).					
	OA-20	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,302 mailed October 21, 2004 (6 pages).					

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: de Rouffignac et al.
JEE: Shell Oil Company
NO: 09/841,299
DATE: April 24, 2001

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A POROSITY OF
THE FORMATION

NEY DOCKET: 5659-02500

stamp of the mail room of the U.S. Patent and Trademark Office hereon will
ledge receipt of the following: 1) Information Disclosure Statement (1 page); 2) Form
49 (1 page) w/reference AA 11; and 3) A Return Postcard.

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Date:

8/25/01



UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: de Rouffignac et al.
JEE: Shell Oil Company
NO: 09/841,299

DATE: April 24, 2001

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A POROSITY OF
THE FORMATION

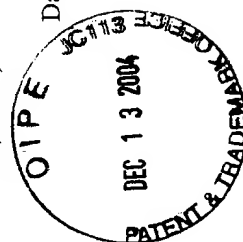
NEY DOCKET: 5659-02500

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vledge receipt of the attached: 1) Information Disclosure Statement (1 page); 2) Form PTO-
1 page) w/ references U113-U114 and OA19-OA20; and 3) A Return Postcard.

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UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1
Stylesheet Version v1.1.1

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING
FORMATION TO INCREASE A POROSITY OF THE FORMATION

Submission Type: Information Disclosure Statement

Application Number: 09/841299

09/841299

EFS ID: 67337

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3896
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Timestamp: 2004-08-25 10:17:05 EDT

From: us

File Listing:

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Total files size		70122

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Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A POROSITY OF THE
FORMATION

Application Number: 09/841299

09/841299

Confirmation Number: 3896

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Art Unit: 3672

Examiner: George A. Suchfield

Search string: (4006778 or 3994340 or 3994341 or 4460044 or 4696345 or 2584605
or 2969226 or 3982591 or 3982592).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4006778	1977-02-08	Redford et al.			
	2	3994340	1976-11-30	Anderson et al.			
	3	3994341	1976-11-30	Anderson et al.			
	4	4460044	1984-07-17	Porter			
	5	4696345	1987-09-29	Hsueh			
	6	2584605	1952-02-05	Merriam et al.			
	7	2969226	1961-01-24	Huntington			
	8	3982591	1976-09-28	Hamrick et al.			
	9	3982592	1976-09-28	Hamrick et al.			

Signature

Examiner Name

Date

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1
Stylesheet Version v1.1.1

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING
FORMATION TO INCREASE A POROSITY OF THE FORMATION

Submission Type: Information Disclosure Statement

Application Number: 09/841299

09/841299

EFS ID: 67339

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3896
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Timestamp: 2004-08-25 10:34:01 EDT

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File Listing:

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Total files size		76623

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Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A POROSITY OF THE
FORMATION

Application Number: 09/841299

09/841299

Confirmation Number: 3896

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Art Unit: 3672

Examiner: George A Suchfield

Search string: (3004596 or 3342258 or 3455383 or 3501201 or 3502372 or 3759574
or 4160479 or 4375302 or 4483398 or 6698515 or 6702016 or 6708758
or 6712135 or 6712136 or 6712137 or 6715546 or 6715547 or 6715549
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or 6725921 or 6725928 or 6729397 or 6729396 or 6729401 or 6729395
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or 6752210 or 6758268 or 6761216 or 20040069486 or 20040015023
or 20030213594 or 20040040715 or 20040020642).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3004596	1961-10-17	Parker et al.			
	2	3342258	1967-09-19	Prats			
	3	3455383	1969-07-15	Prats et al.			
	4	3501201	1970-03-17	Closmann et al.			
	5	3502372	1970-03-24	Prats			
	6	3759574	1973-09-18	Beard			
	7	4160479	1979-07-10	Richardson et al.			
	8	4375302	1983-03-01	Kalmar			
	9	4483398	1984-11-20	Peters et al.			
	10	6698515	2004-03-02	Karanikas et al.			
	11	6702016	2004-03-09	de Rouffignac et al.			
	12	6708758	2004-03-23	de Rouffignac et al.			

	13	6712135	2004-03-30	Wellington et al.
	14	6712136	2004-03-30	de Rouffignac et al.
	15	6712137	2004-03-30	Vinegar et al.
	16	6715546	2004-04-06	Vinegar et al.
	17	6715547	2004-04-06	Vinegar et al.
	18	6715549	2004-04-06	Wellington et al.
	19	6715548	2004-04-06	Wellington et al.
	20	6719047	2004-04-13	Fowler et al.
	21	6722431	2004-04-20	Karanikas et al.
	22	6722430	2004-04-20	Vinegar et al.
	23	6722429	2004-04-20	de Rouffignac et al.
	24	6725920	2004-04-27	Zhang et al.
	25	6725921	2004-04-27	de Rouffignac et al.
	26	6725928	2004-04-27	Vinegar et al.
	27	6729397	2004-05-04	Zhang et al.
	28	6729396	2004-05-04	Vinegar et al.
	29	6729401	2004-05-04	Vinegar et al.
	30	6729395	2004-05-04	Shahin, Jr. et al.
	31	6732794	2004-05-11	Wellington et al.
	32	6732796	2004-05-11	Vinegar et al.
	33	6736215	2004-05-18	Maher et al.
	34	6739394	2004-05-25	Vinegar et al.
	35	6739393	2004-05-25	Vinegar et al.
	36	6742593	2004-06-01	Vinegar et al.
	37	6742587	2004-06-01	Vinegar et al.
	38	6742589	2004-06-01	Berchenko et al.
	39	6742588	2004-06-01	Wellington et al.
	40	6745837	2004-06-08	Wellington et al.
	41	6745831	2004-06-08	de Rouffignac et al.
	42	6749021	2004-06-15	Vinegar et al.
	43	6752210	2004-06-22	de Rouffignac et al.
	44	6758268	2004-07-06	Vinegar et al.
	45	6761216	2004-07-13	Vinegar et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass

	1	20040069486	2004-04-15	Vinegar et al.
	2	20040015023	2004-01-22	Wellington et al.
	3	20030213594	2003-11-20	Wellington et al.
	4	20040040715	2004-03-04	Wellington et al.
	5	20040020642	2004-02-05	Vinegar et al.

Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1
Stylesheet Version v1.1.1

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING
FORMATION TO INCREASE A POROSITY OF THE FORMATION

Submission Type: Information Disclosure Statement

Application Number: 09/841299

09/841299

EFS ID: 67341

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3896
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Timestamp: 2004-08-25 10:39:48 EDT

From: us

File Listing:

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Total files size		70676

Message Digest: b7af21dc2af3788b049dcac517874334768dfda6

Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A POROSITY OF THE
FORMATION

Application Number: 09/841299

09/841299

Confirmation Number: 3896

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Art Unit: 3672

Examiner: George A Suchfield

Search string: (6763886 or 6769485 or 6769483 or 6581684 or 6588504 or 6588503
or 6591906 or 6591907 or 6607033 or 6609570 or 6688387 or
20040108111).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6763886	2004-07-20	Schoeling et al.			
	2	6769485	2004-08-03	Vinegar et al.			
	3	6769483	2004-08-03	de Rouffignac et al.			
	4	6581684	2003-06-24	Wellington et al.			
	5	6588504	2003-07-08	Wellington et al.			
	6	6588503	2003-07-08	Karanikas et al.			
	7	6591906	2003-07-15	Wellington et al.			
	8	6591907	2003-07-15	Zhang et al.			
	9	6607033	2003-08-19	Wellington et al.			
	10	6609570	2003-08-26	Wellington et al.			
	11	6688387	2004-02-10	Wellington et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass

1

20040108111

2004-06-10

Vinegar et al.

Signature

Examiner Name

Date

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1
Stylesheet Version v1.1.1

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING
FORMATION TO INCREASE A PERMEABILITY OF THE FORMATION

Submission Type: Information Disclosure Statement

Application Number: 09/841299

09/841299

EFS ID: 69421

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3896
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02400-2500

Timestamp: 2004-09-28 16:38:13 EDT

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Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
 Stylesheet Version v18.0

Title of Invention

**IN SITU THERMAL PROCESSING OF A HYDROCARBON
 CONTAINING FORMATION TO INCREASE A PERMEABILITY OF
 THE FORMATION**

Application Number: 09/841299

09/841299

Confirmation Number: 3896

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02490 2500

Art Unit: 3672

Examiner: George A. Suchfield

Search string: (5539853 or 3691291 or 3032102 or 3079085 or 3454365 or 4260018
 or 4683947 or 5055180 or 5626191 or 6353706 or 6467543 or 6499536
 or 4734115 or 3170842 or 3618663 or 4018280 or 4698149 or 3948755
 or 4605489 or 4623444 or 4885080 or 5059303 or 6110358 or 6789625
 or 6782947 or 20020004533 or 20020112987).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5539853	1996-07-23	Jamaluddin et al.			
	2	3691291	1972-09-12	Taj			
	3	3032102	1962-05-01	Parker			
	4	3079085	2004-09-28	Clark, Jr. et al.			
	5	3454365	1969-07-08	Lumpkin et al.			
	6	4260018	1981-04-07	Shum et al.			
	7	4683947	1987-08-04	Fernbacher et al.			
	8	5055180	1991-10-08	Klaila			
	9	5626191	1997-05-06	Greaves et al.			
	10	6353706	2002-03-05	Bridges			
	11	6467543	2002-10-22	Talwani et al.			
	12	6499536	2002-12-31	Ellingsen			
	13	4734115	1998-03-29	Howard et al.			
	14	3170842	1965-02-23	Kehler			
	15	3618663	1971-11-09	Needham			

	16	4018280	1977-04-19	Daviduk et al.
	17	4698149	1987-10-06	Mitchell
	18	3948755	1976-04-06	McCollum et al.
	19	4605489	1986-08-12	Madgavkar
	20	4623444	1986-11-18	Che et al.
	21	4885080	1989-12-05	Brown et al.
	22	5059303	1991-10-22	Taylor et al.
	23	6110358	2000-08-29	Aldous et al.
	24	6789625	2004-09-14	de Rouffinac et al.
	25	6782947	2004-08-31	de Rouffinac et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020004533	2002-01-10	Wallace et al.			
	2	20020112987	2002-08-22	Hou et al.			

Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1
Stylesheet Version v1.1.1

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING
FORMATION TO INCREASE A POROSITY OF THE FORMATION

Submission Type: Information Disclosure Statement

Application Number: 09/841299

09/841299

EFS ID: 71578

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3896
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Timestamp: 2004-11-01 11:09:14 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)
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package-data	package-data.dtd	27025
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Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

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Confirmation Number: 3896

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Attorney Docket Number: 5659-02500

Art Unit: 3672

Examiner: George A. Suchfield

Search string: (3017168 or 3434541 or 4598772 or 5456315).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3017168	1962-01-16	Carr			
	2	3434541	1969-03-25	Cook et al.			
	3	4598772	1986-07-08	Holmes			
	4	5456315	1995-10-10	Kisman et al.			

Signature

Examiner Name

Date

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1
Stylesheet Version v1.1.1

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FORMATION TO INCREASE A POROSITY OF THE FORMATION

Submission Type: Information Disclosure Statement

Application Number: 09/841299

09/841299

EFS ID: 74026

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3896
USPTOEFSNotice	The documents provided in this submission were accepted by the USPTO. However, the fees associated with new utility and provisional Electronic Filing System (EFS) submission were not accepted by our automated systems because the USPTO software has not yet been updated for the fee structure and amounts required by the Consolidated Appropriations Act, 2005, Section 801, of Division B. In due course a corrected fee may be assessed due to changes associated with the Appropriations Act. We will charge the amount indicated in your submission. If at least the basic filing fee accompanied a new utility or provisional EFS submission, then no surcharge based on fee deficiency will be applied when any fee deficiency is paid. For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll -Free Number: 1866 217-9197 Website: www.uspto.gov/ebc/

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Timestamp: 2004-12-10 15:48:41 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)
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us-ids	us-ids.xsl	12026
package-data	el718-el721-pkda.xml	1820
package-data	package-data.dtd	27025

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A POROSITY OF THE
FORMATION

Application Number: 09/841299 *09/841299*

Confirmation Number: 3896

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Art Unit: 3672

Examiner: George A. Suchfield

Search string: (6820688 or 6805195).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6820688	2004-11-23	Vinegar et al.			
	2	6805195	2004-10-19	Vinegar et al.			

Signature

Examiner Name

Date

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1
Stylesheet Version v1.1.1

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING
FORMATION TO INCREASE A POROSITY OF THE FORMATION

Submission Type: Information Disclosure Statement

Application Number: 09/841299

09/841299

EFS ID: 77474

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3896
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Timestamp: 2005-02-04 13:21:47 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)
us-ids	U118-U125-usidst.xml	2106
us-ids	us-ids.dtd	7763
us-ids	us-ids.xsl	12026
package-data	U118-U125-pkda.xml	1819
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
Total files size		70002

Message Digest: e0ffe5ccd593c18526a5702e14019019b69dedbd

Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A POROSITY OF THE
FORMATION

Application Number: 09/841299

09/841299

Confirmation Number: 3896

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Art Unit: 3672

Examiner: George A. Suchfield

Search string: (3386508 or 4303126 or 4766958 or 4828031 or 5085276 or 5305829
or 5377756 or 5411086).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3386508	1968-06-04	Bielstein et al.			
	2	4303126	1981-12-01	Blevins			
	3	4766958	1988-08-30	Faecke			
	4	4828031	1989-05-09	Davis			
	5	5085276	1992-02-04	Rivas et al.			
	6	5305829	1994-04-26	Kumar			
	7	5377756	1995-01-03	Northrop et al.			
	8	5411086	1995-05-02	Burcham et al.			

Signature

Examiner Name

Date

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1
Stylesheet Version v1.1.1

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING
FORMATION TO INCREASE A POROSITY OF THE FORMATION

Submission Type: Information Disclosure Statement

Application Number: 09/841299

09/841299

EFS ID: 78618

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3896
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Timestamp: 2005-02-22 15:32:49 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)
us-ids	U124-U146-usidst.xml	4134
us-ids	us-ids.dtd	7763
us-ids	us-ids.xsl	12026
package-data	U124-U146-pkda.xml	1819
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
Total files size		72030

Message Digest: 81f5892ba3a42061c87c0f5ed73174447ef7e35d

Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A POROSITY OF THE
FORMATION

Application Number: 09/841299

09/841299

Confirmation Number: 3896

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Art Unit: 3672

Examiner: George A. Suchfield

Search string: (4319635 or 5027896 or 5325918 or 4418752 or 5891829 or 4151877
or 4243511 or 4439307 or 4544478 or 5041210 or 4285547 or 4234230
or 3700280 or 3804169 or 3759328 or 3804172 or 4065183 or 3779602
or 4260192 or 4883582 or 20030029617).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4319635	1982-03-16	Jones			
	2	5027896	1991-07-02	Anderson			
	3	5325918	1994-07-05	Berryman et al.			
	4	4418752	1983-12-06	Boyer et al.			
	5	5891829	1999-04-06	Vallejos et al.			
	6	4151877	1979-05-01	French			
	7	4243511	1981-01-06	Allred			
	8	4439307	1984-03-27	Jaquay et al.			
	9	4544478	1985-10-01	Kelley			
	10	5041210	1991-08-20	Merrill, Jr. et al.			
	11	4285547	1981-08-25	Weichman			
	12	4234230	1980-11-18	Weichman			
	13	3700280	1972-10-24	Papadopoulos et al.			
	14	3804169	1974-04-16	Closmann			
	15	3759328	1973-09-18	Ueber et al.			
	16	3804172	1974-04-16	Closmann et al.			

	17	4065183	1977-12-27	Hill et al.
	18	3779602	1973-12-18	Beard et al.
	19	4260192	1981-04-07	Shafer
	20	4883582	1989-11-28	McCants

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030029617	2003-02-13	Brown et al.			

Signature

Examiner Name	Date